Electronic A	cknowledgement Receipt
EFS ID:	5193872
Application Number:	10587371
International Application Number:	
Confirmation Number:	1687
Title of Invention:	Modified Human Four Helical Bundle Polypeptides And Their Uses
First Named Inventor/Applicant Name:	Ho Sung Cho
Customer Number:	45811
Filer:	John W. Wallen/Amy Sheridan
Filer Authorized By:	John W. Wallen
Attorney Docket Number:	AMBX-0028.00US
Receipt Date:	21-APR-2009
Filing Date:	26-JUL-2006
Time Stamp:	18:47:16
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	4696
Deposit Account	503417
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	Liu1.pdf	145667	no	2
			86f2fb871606e8937fce85c284f67f977f902 5bb		
Warnings:					
Information:			1		
2	NPL Documents	Liu2.pdf	145006	no	6
_	THE BOCUMENTS	Lid2.pdi	27097eacecc8c8b21e12a1d3c9c21f20e84a 2c79	110	Ü
Warnings:	<u>'</u>		1		
Information:					
	NEL D		432568		
3	NPL Documents	Lorimer.pdf	210ddf643cf9c6d15f3f49fb142b9002a3759 775	no	2
Warnings:			<u> </u>	<u> </u>	
Information:					
			510807		
4	NPL Documents	Lu.pdf	0bf3d029c6b05c5abe025cadd046ed006b6 4c187	no	8
Warnings:					
Information:					
			645183	no	
5	NPL Documents	Luckow.pdf	41f9359ad3b4cc44e28f772119f259db4a30 3a4c		9
Warnings:	1				
Information:					
_			533954		
6	NPL Documents	Ma.pdf	d52b2c0cfabbec4270f691a3b767452dcbd 9c99e	no	7
Warnings:					
Information:					
7	NPL Documents	Mahal.pdf	958738	no	4
,	W & Documents	manai.pui	f/3163f19bc396f5826c1a170abc5cbb9dfdf 48d	110	7
Warnings:	'				
Information:					
	NDI D		593395		
8	NPL Documents	Magliery.pdf	b227181596bfbd2fab34dd509a7a48db231	no	15
			eec65		

Information:					
Warnings:					
17	NPL Documents	Mendel.pdf	663fea8f72b9ced22d34be38cc6ebdf2ab95 bc69	no	30
nformation:			1653319		
Warnings:					
			4e364327c16a663c6fd02a38129b5646ee7 e23fb		
16	NPL Documents	Mehvar.pdf	631289	no	12
nformation:					
 Warnings:		1	1.55%		
15	NPL Documents	Meggers.pdf	146403 a6042b8527d7821af3ede8d3ada87c1abc1 7b3fe	no	2
Information:		1	148403		
Warnings:					
			98f4819eed60ca3f54467d2b81aeb6a1b6c 4e53d		
14	NPL Documents	McMinn.pdf	135075	no	2
nformation:			1	-	
Warnings:					
13	NPL Documents	Matsoukas.pdf	65388d8322cb274b1eace4b1986e960d23 477d32	no	10
mormation:			803402		
Warnings: nformation:					
Ma unis ===			f81ef034dee1f696e3666166195baa657f66 d366		
12	NPL Documents	Mann.pdf	421430	no	5
nformation:			404400		
Warnings:					
			48dc922c97b46287bbbca108dafaeeb4021 b08a2		
11	NPL Documents	Mandecki.pdf	1012174	no	5
nformation:					
Warnings:		1			
10	NPL Documents	Mamot.pdf	45a2c9aaae094779258c14875510cb84b09 e409f	no	8
			436153		
nformation:					
 Warnings:			1938		
9	NPL Documents	Makrides.pdf	57019822dsf0bf81df9c9b92e890c49b90e9	no	9
	NPL Documents	Makrides.pdf	882081 570198c2cbf0bf81df9c9b92c890c49b90e9 1938	no	<u> </u>

Information:					
Warnings:					
26	NPL Documents	Nakatsuka.pdf	250089 .c1cd7d50f1a2bfe8d8ef088d23adbd77ae00 25a3	no	3
Information:			236089		
Warnings:					
25	NPL Documents	Nakamaye.pdf	09b4b5811973ffd1861cf6c3a1c63b2f80c0a 3c1	no	20
			2217916		
nformation:					
 Warnings:		<u> </u>	5e08a1		
24	NPL Documents	Mosbach.pdf	342090 11d78446e23d3e38cd83631456e67da118	no	3
Information:				Т	
Warnings:					
		<u> </u>	b1904900496deea4040e9e4f89041e1c16d dbc93		
23	NPL Documents	Moore.pdf	741852	no	15
Information:					
Warnings:		1	odoo		
22	NPL Documents	Miyanohara.pdf	48a1e8401a3e53f93ebce7b488081965571 0dc80	no	5
ormation.			1303156		
Warnings: Information:					
Warnings			7c367d78f1580a6ee9f2d76f54e57b01ec5f 86cf		
21	NPL Documents	Minks.pdf	340523	no	6
Information:		1			
Warnings:					
	Ni L Documents	milicio.pui	b32bd4f4f0f15ab641e07ea97ab34957de0a 38bc	no	
20	NPL Documents	Miller3.pdf	321931		6
Information:					
Warnings:			XEITT		
19	NPL Documents	Miller2.pdf	2bf88418fdsca7472a819151272b3735602 9ef41	no	5
			481367		
Warnings: Information:					
MAY			5e1611d544e05deac79ce26e4bd44e8f920 9b292		
18	NPL Documents	Miller1.pdf		no	25

27	NPL Documents	Nambiar.pdf	L Documents Nambiar.pdf 912375		no	3
			cb4a8a4072dae35d2cdf4aca035de640582 bbba7			
Narnings:						
nformation:						
28	NPL Documents	Needleman.pdf	806608	no	11	
23	N E Documents	Necdeman.pdi	ce8b228d95d4f5cdf06f2b39c3cf95a44d62 9d2d			
Warnings:			· ,	1		
nformation:						
29	NPL Documents	Neet.pdf	678696	no	10	
25	NI E DOCUMENTS	Nectipal	cca9a269eeb968cfa46dabbea17913dfa026 0dbd	110	10	
Warnings:		•	<u>'</u>	<u>'</u>		
Information:						
20	AIRL D	A11. 16	289690		10	
30	NPL Documents	Nielsen.pdf	afcd 412 8c75b407a04390b810b43e1a204b 6f380	no	10	
Warnings:		·	1	Į.		
Information:						
			494010	no		
31	NPL Documents	Nomura.pdf	0a67a41ad la96e22f3f987db8260c46a2cbf 7cb5		8	
Warnings:		I		l		
Information:						
22		N 16	2292273		_	
32	NPL Documents	Noren.pdf	48a317c70508b50d1603cc59be04bd8d71 e22caa	no	7	
Warnings:		•	1	I		
Information:						
			1065385			
33	NPL Documents	Nowak.pdf	88f56bd1dcf619c50f460647e514c3bf7e92 0e33	no	4	
Warnings:		_!				
Information:						
			975051			
34	NPL Documents	Ogawa 1.pdf	d07a294f64f17f53c7cbf4f76e14741e7c5bb a5f	no	14	
Warnings:			421			
nformation:						
			137235			
35	NPL Documents	Ogawa2.pdf	ab9875795c7ed48fb90a66eb5c205ba7fa0 9ab9a	no	2	
Warnings:		1	วสบรส			
nformation:						

Information:					
Warnings:		1			
44	NPL Documents	Pepinsky.pdf	144464 6e7b7577508a8b4910fba5276a80933c037 1b3d0	no	8
nformation:					
Warnings:					
43	NPL Documents	Pearson.pdf	d3efc6136a67471be162cac86e8de229e37 75d95	no	5
mormation.			1038136		
Warnings: Information:					
Warnings			d25af		
42	NPL Documents	Patnaik.pdf	469227 db1d28357e7c2e9f7fbc30bb12e1dd898ae	no	6
Information:				Г	
Warnings:					
		·	765fdbb7cc86aaf8fd2afe6d3756ee25a8c6f 657		
41	NPL Documents	Park2.pdf	1814600	no	5
Information:					
Warnings:		I			
40	NPL Documents	Park1.pdf	f7afc956c4f605328e2cebc4ea01b5705186 cef9	no	10
morniauoli:			232341		
Warnings: Information:					
Warnings			230a0ec/24/b/b332ctd t0c28553480ca6/ 4adff		
39	NPL Documents	Palva.pdf	230a0ec7247b7b332c1d10c2855348dca67	no	7
Information:			281617		
Warnings:					
			ac699904047f5dde9c58e9f4d46a0ca40c91 fe8e		
38	NPL Documents	Padwa.pdf	2526457	no	41
Information:					
Warnings:		1		I	
37	NPL Documents	Olson.pdf	4dae2b230355b9c274842180b079383c65a 2c2d2	no	6
			476572		
Information:					
 Warnings:			bb0e		
36	NPL Documents	Ohtsuka.pdf	8e6e81b2e941cefc8f6ebd474b774c025178	no	4
	NIDI O	Obtsuka pdf	285520		-

Warnings: Information:					
Warnings			30552bb506c1810/a3ae869356ce12478116 acde		
53	NPL Documents	Zalipsky1.pdf	647310 .30552bb506c18107a3ae869356cef24781f6	no	7
nformation:					
Warnings:		•		<u>'</u>	
52	NPL Documents	Yelverton.pdf	84Z410 e4e4b42da9a051252938274b3d7814c3f61 44ad3	no	11
mormation:			842416		
Warnings: nformation:					
Marnings			7 2043049013C144 04014309435842512a161 33ed		
51	NPL Documents	Yelton.pdf	1497835 	no	5
Information:		 			
Warnings:					
50	INF L DOCUMENTS	Freneta.pui	7ef442351e755f73c95d6d32ecf63639f5f01 54e	no	14
50	NPL Documents	Preneta.pdf	524651	no	14
nformation:					
Warnings:			aa703		
49	NPL Documents	Pollack.pdf	759554 22913b23395c23760ecf8dd6c2a172d44bd	no	3
nformation:				1	
Warnings:					
			f8ace583741de24195ac875c9253d72062d b6d6b		
48	NPL Documents	Polgar.pdf	137379	no	2
Information:			1	1	
Warnings:				-	
47	NPL Documents	Pitha.pdf	. 5d5923de2772dfd7b96d9c5fac2f1eab0284 e877	no	8
			394391		
nformation:					
Warnings:		I	CLOVI		
46	NPL Documents	Pintar.pdf	f33efec31e5c0235edb93eb11a00eb6b640 ca311	no	5
illionilation.			289397		
Warnings: Information:					
			36ff160f176c7d01379193f4a08518f3a236e fe3		
45	NPL Documents	Piccirilli.pdf		no	5

54	NPL Documents	Zalipsky2.pdf	1299326 1ac8ecc5973c5c3ef19a408349b502688fc8f	no	16
Warnings:			30c		
Information:					
55	NPL Documents	Zhang.pdf	266057	no	12
			fc0bc7298608946d45dda0539bb9bd90d3 174bda		
Warnings:					
Information:					
56	NPL Documents	Zoller1.pdf	1267705	no	14
			bb68464f28c80919cf82197455c6243e89a7 341d		
Warnings:					
Information:					
57	NPL Documents	Zoller2.pdf	978406	no	17
			732c92f4357b9d72b06be7d3c339f918323 78c66		
Warnings:	·				
Information:					
58	Transmittal Letter	IDS_Letter.pdf	565946	no	4
	Transfirma Zerrei	,50_2ettenpan	605f153cb2f06670d721ea3b42c484a1d7e 07f8d	110	•
Warnings:	'				
Information:					
59	Information Disclosure Statement (IDS)	US_IDS_FormSB_08a1.pdf	1108718	no	8
3,	Filed (SB/08)	05_105_1 01111 <u>_</u> 50_0001.pdf	fa65a46cf4dd6e370820285a9bd2be2b52c 8b173	110	Ü
Warnings:			,		
Information:					
60	Information Disclosure Statement (IDS)	US_IDS_FormSB_08a2.pdf	806660	no	4
00	Filed (SB/08)	05_185_1 01111 <u>_</u> 35_0002. p 01	f1b0bd1a3877c6ee514ec270d78ff2beeb35 5058	110	'
Warnings:					
Information:					
61	Fee Worksheet (PTO-06)	fee-info.pdf	30276	no	2
Ŭ,	, eeonesice (10 00)	rec interper	3042daaef5cca2f374236371356ec1767c82 1101		2
Warnings:					
Information:					
		Total Files Size (in bytes)	444	159182	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.